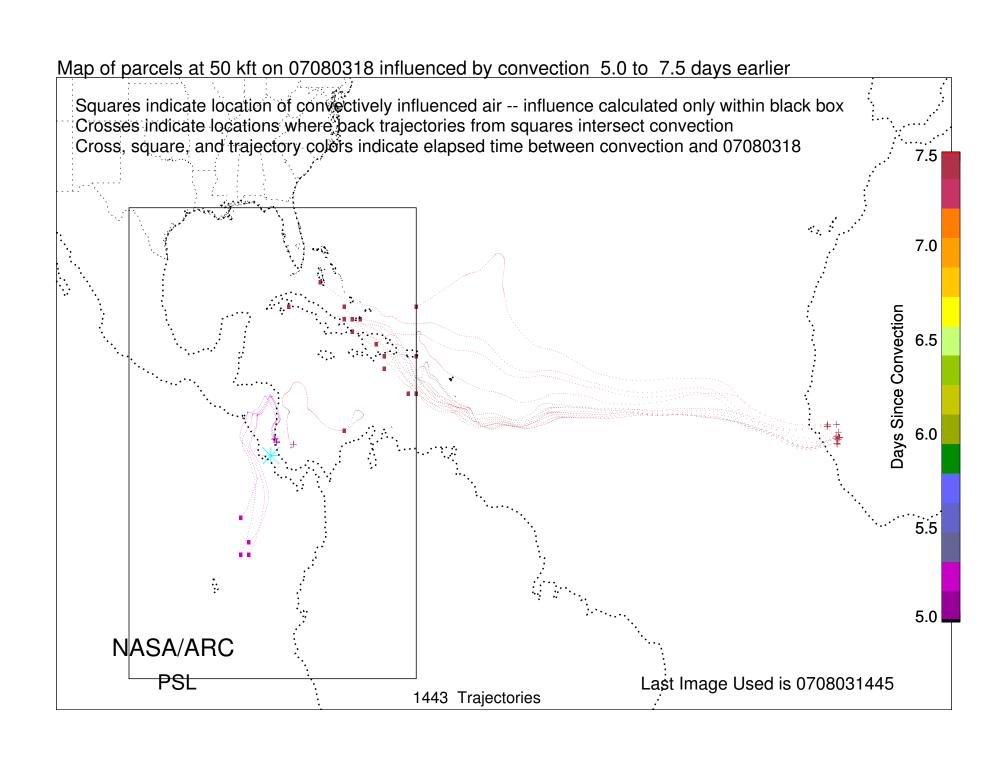
Map of parcels at 50 kft on 07080318 influenced by convection 0.0 to 2.5 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 07080318 2.5 2.0 Days Since Convection 1.5 1.0 0.5 NASA/ARC PSL Last Image Used is 0708031445 1443 Trajectories

Map of parcels at 50 kft on 07080318 influenced by convection 2.5 to 5.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 07080318 5.0 4.5 Days Since Convection 4.0 3.5 3.0 :: 2.5 NA\$A/ARC PSL Last Image Used is 0708031445 1443 Trajectories



Map of parcels at 50 kft on 07080318 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 07080318 10.0 Convection 9.0 8.0 7.5 NASA/ARC PSL Last Image Used is 0708031445 1443 Trajectories